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CERTIFICATE OF MAILING

I hereby certify that on November 30, 2001, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

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Patricia Meade

Patricia Meade

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. : 12569-14/NEC
Inventor(s) : Bin Zhao
Title : CHANNEL INTERLEAVER WITH LOW DISPERSION

Express Mail Label No. : EL595990448US

ADDRESS TO: Assistant Commissioner for Patents

Box Patent Application
Washington, D.C. 20231

Date: November 30, 2001

1. **FEE TRANSMITTAL FORM** (Submit an original, and a duplicate for fee processing).
2. Applicant claims small entity status under 37 CFR §1.27.

3. IF A CONTINUING APPLICATION

This application is a continuation-in-part of patent application No. 09/876,647 which was filed on June 7, 2001(Docket No. 12569-13).

This application claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4), to provisional Application No. _____, filed _____ (Docket No. _____).

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied or is supplied under item 4c below, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

4. APPLICATION COMPRISED OF

(a) Specification

51 Specification, claims and Abstract (total pages)

(b) Drawings

10 Sheets of drawing(s) (FIGS. 1 to 28)

(c) Declaration and Power of Attorney

Newly executed

Copy from a prior application (37 CFR 1.63(d))
(for continuation and divisional)

An unsigned declaration

UTILITY PATENT APPLICATION TRANSMITTAL
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Docket No.: 12569-14/NEC

5. **Microfiche Computer Program (Appendix)**
6. **Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)**
 - Computer Readable Copy
 - Paper Copy (identical to computer copy)
 - Statement verifying identity of above copies

7. ALSO ENCLOSED ARE

- Preliminary Amendment
- Petition for Extension of Time for the parent application and the required fee are enclosed as separate papers
- An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed as separate papers
- 37 CFR 3.73(b) Statement (where there is an Assignee)
- This application is owned by pursuant to an Assignment recorded at Reel __, Frame __
- Information Disclosure Statement (IDS)/PTO-1449
 - Copies of IDS Citations
 - Certified copy of Priority Document(s) (*if foreign priority is claimed*)
 - English Translation Document (*if applicable*)
- Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- Other

8. CORRESPONDENCE ADDRESS

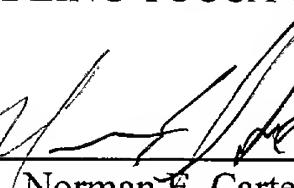
Please address all correspondence to **STRADLING YOCCA CARLSON & RAUTH, IP**

**Department, P.O. Box 7680, 660 Newport Center Drive, Suite 1600, Newport Beach, California
92660-6441.**

Respectfully submitted,

STRADLING YOCCA CARLSON & RAUTH

By


Norman E. Carte
Reg. No. 30,455
(949) 737-4703

NEC/pm

**FEE TRANSMITTAL
UTILITY PATENT APPLICATION**

DATE: November 30, 2001

Docket No. : 12569-14/NEC
 Inventor(s) : Bin Zhao
 Title : CHANNEL INTERLEAVER WITH LOW DISPERSION

FEE CALCULATIONS					
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
A	TOTAL CLAIMS	18 - 20 = <2>	0	0 x \$9.00	\$0.00
B	INDEPENDENT CLAIMS	3 - 3 = 0	0	0 x \$40.00	\$0.00
C	SUBTOTAL		SMALL ENTITY FEE = LARGE ENTITY FEE =	A + B 2 X (A + B)	\$0.00
D	BASIC FEE		SMALL ENTITY FEE = LARGE ENTITY FEE =	\$370.00 \$740.00	\$370.00
E	MULTIPLE-DEPENDENT CLAIMS FEE		SMALL ENTITY FEE = LARGE ENTITY FEE =	\$140.00 \$280.00	
F	TOTAL FILING FEE (ADD LINES C, D, AND E)				\$370.00

List Independent Claims: 1, 6 and 18

METHOD OF PAYMENT

- Payment Enclosed: Check for \$ 370.00
- The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 501329. Please show our docket number with any charge or credit to our Deposit Account. A **copy of this letter is enclosed**.
- No payment is enclosed.

Respectfully submitted,

STRADLING YOCCA CARLSON & RAUTH

By 
 Norman E. Carte
 Reg. No. 30,455